

| L Number | Hits    | Search Text  | DB    | Time stamp       |
|----------|---------|--|-------|------------------|
| -        | 62      | 700/143.ccls.  | USPAT | 2004/08/17 10:47 |
| -        | 124     | 700/143.ccls. or 700/130.ccls.   | USPAT | 2004/08/17 13:08 |
| -        | 965159  | defect\$ stop\$  | USPAT | 2004/08/05 15:47 |
| -        | 72      | (700/143.ccls. or 700/130.ccls.) and (defect\$ stop\$)   | USPAT | 2004/08/05 15:47 |
| -        | 1628886 | (defect\$ stop\$) signal\$   | USPAT | 2004/08/05 15:48 |
| -        | 386336  | (defect\$ stop\$) and signal\$   | USPAT | 2004/08/17 13:07 |
| -        | 61      | (700/143.ccls. or 700/130.ccls.) and ((defect\$ stop\$) and signal\$)                            | USPAT | 2004/08/17 13:07 |
| -        | 863     | (defect\$ stop\$) and signal\$ and loom  | USPAT | 2004/08/05 16:22 |
| -        | 124     | 700/143.ccls. or 700/130.ccls.   | USPAT | 2004/08/05 16:22 |
| -        | 863     | (defect\$ stop\$) and signal\$ and loom  | USPAT | 2004/08/05 16:24 |
| -        | 8       | (700/143.ccls. or 700/130.ccls. ) and ((defect\$ stop\$) and signal\$ and loom )                 | USPAT | 2004/08/05 16:23 |
| -        | 75      | 700/140.ccls. or 700/144.ccls.   | USPAT | 2004/08/06 14:49 |
| -        | 27      | ((defect\$ stop\$) and signal\$ and loom ) and (700/140.ccls. or 700/144.ccls.)                  | USPAT | 2004/08/05 16:23 |
| -        | 265     | defect\$ and signal\$ and loom   | USPAT | 2004/08/05 16:25 |
| -        | 2       | (700/143.ccls. or 700/130.ccls. ) and (defect\$ and signal\$ and loom )                          | USPAT | 2004/08/05 16:25 |
| -        | 6       | (700/140.ccls. or 700/144.ccls.) and (defect\$ and signal\$ and loom )                           | USPAT | 2004/08/05 16:28 |
| -        | 473415  | quality  | USPAT | 2004/08/05 16:28 |
| -        | 47      | (700/143.ccls. or 700/130.ccls. ) and quality  | USPAT | 2004/08/05 16:29 |
| -        | 1200    | quality and loom   | USPAT | 2004/08/05 16:29 |
| -        | 4       | (700/143.ccls. or 700/130.ccls. ) and (quality and loom)   | USPAT | 2004/08/05 16:29 |
| -        | 722     | defect\$ and loom  | USPAT | 2004/08/05 16:30 |
| -        | 2       | (700/143.ccls. or 700/130.ccls. ) and (defect\$ and loom)  | USPAT | 2004/08/05 16:29 |
| -        | 0       | (700/140.ccls. or 700/144.ccls.) and ((700/143.ccls. or 700/130.ccls. ) and (defect\$ and loom)) | USPAT | 2004/08/05 16:30 |
| -        | 4385    | defect\$ and weav\$  | USPAT | 2004/08/05 16:30 |
| -        | 7       | (700/143.ccls. or 700/130.ccls. ) and (defect\$ and weav\$)                                      | USPAT | 2004/08/05 16:31 |
| -        | 15      | (700/140.ccls. or 700/144.ccls.) and (defect\$ and weav\$)                                       | USPAT | 2004/08/05 16:32 |
| -        | 40      | 139/1b.ccls. or 139/1d.ccls.   | USPAT | 2004/08/06 12:35 |
| -        | 6       | (defect\$ and weav\$) and (139/1b.ccls. or 139/1d.ccls.)   | USPAT | 2004/08/05 16:33 |
| -        | 1       | 5388316.pn.  | USPAT | 2004/08/05 16:33 |
| -        | 1       | 5388618.pn.  | USPAT | 2004/08/06 09:05 |
| -        | 9       | 5388618.URPN.  | USPAT | 2004/08/06 12:52 |
| -        | 1       | "5285821".PN.  | USPAT | 2004/08/05 16:50 |
| -        | 632     | malfunction and weav\$   | USPAT | 2004/08/05 16:48 |
| -        | 4       | (700/143.ccls. or 700/130.ccls. ) and (malfunction and weav\$)                                   | USPAT | 2004/08/05 16:48 |
| -        | 3       | (700/140.ccls. or 700/144.ccls.) and (malfunction and weav\$)                                    | USPAT | 2004/08/05 16:48 |
| -        | 0       | (139/1b.ccls. or 139/1d.ccls.) and (malfunction and weav\$)                                      | USPAT | 2004/08/05 16:48 |
| -        | 49      | "picking number"   | USPAT | 2004/08/05 16:52 |
| -        | 118     | "pick number"  | USPAT | 2004/08/05 16:52 |
| -        | 0       | (700/143.ccls. or 700/130.ccls. ) and "pick number"  | USPAT | 2004/08/05 16:52 |
| -        | 5       | (700/140.ccls. or 700/144.ccls.) and "pick number"   | USPAT | 2004/08/05 16:52 |
| -        | 261496  | pick\$   | USPAT | 2004/08/06 09:05 |
| -        | 124     | 700/143.ccls. or 700/130.ccls.   | USPAT | 2004/08/06 09:05 |
| -        | 32      | pick\$ and (700/143.ccls. or 700/130.ccls. )   | USPAT | 2004/08/06 09:12 |
| -        | 281     | weft near pick   | USPAT | 2004/08/06 10:59 |
| -        | 0       | (700/143.ccls. or 700/130.ccls. ) and (weft near pick)   | USPAT | 2004/08/06 09:13 |
| -        | 20238   | 700/\$.ccls.   | USPAT | 2004/08/06 11:01 |
| -        | 0       | ((700/143.ccls. or 700/130.ccls. ) and (weft near pick)) and 700/\$.ccls.                        | USPAT | 2004/08/06 09:13 |
| -        | 1       | (weft near pick) and 700/\$.ccls.  | USPAT | 2004/08/06 09:14 |
| -        | 27358   | 139/\$.ccls.   | USPAT | 2004/08/06 09:15 |
| -        | 229     | (weft near pick) and 139/\$.ccls.  | USPAT | 2004/08/06 09:15 |
| -        | 0       | weft near pick near number   | USPAT | 2004/08/06 09:16 |
| -        | 418     | pick near number   | USPAT | 2004/08/06 09:16 |
| -        | 32      | 139/\$.ccls. and (pick near number)  | USPAT | 2004/08/06 09:20 |
| -        | 24      | 700/\$.ccls. and (pick near number)  | USPAT | 2004/08/06 09:20 |
| -        | 281     | weft near pick   | USPAT | 2004/08/06 11:00 |
| -        | 14      | weft near pick and defect  | USPAT | 2004/08/06 11:00 |

|  |  |        |   |       |                  |
|--|--|--------|---|-------|------------------|
|  |  | 396    | weft and defect   | USPAT | 2004/08/06 11:00 |
|  |  | 20238  | 700/\$.ccls.  | USPAT | 2004/08/06 11:01 |
|  |  | 5      | (weft and defect) and 700/\$.ccls.  | USPAT | 2004/08/06 11:01 |
|  |  | 8      | 4943927.URPN.   | USPAT | 2004/08/06 11:10 |
|  |  | 3      | ("3291160"   "4736324"   "4789147").PN.   | USPAT | 2004/08/06 11:08 |
|  |  | 1      | 6266436.pn.   | USPAT | 2004/08/06 11:10 |
|  |  | 1      | 6266436.URPN.   | USPAT | 2004/08/06 11:10 |
|  |  | 33     | ("4514846"   "4837715"   "5045135"   "5068799"   "5113454"   "5138377"   "5181081"   "5195029"   "5200779"   "5218406"   "5239547"   "5251273"   "5286543"   "5309486"   "5315697"   "5333062"   "5359525"   "5365310"   "5388252"   "5388618"   "5392095"   "5437278"   "5452438"   "5467355"   "5490089"   "5506793"   "5564005"   "5619445"   "5659538"   "5694528"   "5822208"   "5930139"   "6038335").PN. | USPAT | 2004/08/06 11:10 |
|  |  | 1308   | (defect\$ or error) and weft  | USPAT | 2004/08/06 12:31 |
|  |  | 124    | 700/143.cccls. or 700/130.cccls.  | USPAT | 2004/08/06 12:45 |
|  |  | 5      | ((defect\$ or error) and weft) and (700/143.cccls. or 700/130.cccls. )  | USPAT | 2004/08/06 12:30 |
|  |  | 1411   | (defect\$ or error) and weft\$  | USPAT | 2004/08/06 12:45 |
|  |  | 5      | (700/143.cccls. or 700/130.cccls. ) and ((defect\$ or error) and weft\$)  | USPAT | 2004/08/06 12:31 |
|  |  | 75     | 700/140.cccls. or 700/144.cccls.  | USPAT | 2004/08/06 12:32 |
|  |  | 11     | ((defect\$ or error) and weft\$) and (700/140.cccls. or 700/144.cccls. )  | USPAT | 2004/08/06 12:32 |
|  |  | 40     | 139/1b.cccls. or 139/1d.cccls.  | USPAT | 2004/08/06 12:35 |
|  |  | 5      | ((defect\$ or error) and weft\$) and (139/1b.ccls. or 139/1d.ccls. )  | USPAT | 2004/08/06 12:35 |
|  |  | 64972  | (defect\$ or error) and pick\$  | USPAT | 2004/08/06 12:46 |
|  |  | 17     | (700/143.cccls. or 700/130.cccls. ) and ((defect\$ or error) and pick\$)  | USPAT | 2004/08/06 12:45 |
|  |  | 106866 | (defect\$ or error or quality or inspect\$) and pick\$  | USPAT | 2004/08/06 12:47 |
|  |  | 26     | (700/143.cccls. or 700/130.cccls. ) and ((defect\$ or error or quality or inspect\$) and pick\$)  | USPAT | 2004/08/06 12:47 |
|  |  | 231    | (defect\$ or error or quality or inspect\$) and (weft\$ near pick\$)  | USPAT | 2004/08/06 12:49 |
|  |  | 0      | (700/143.cccls. or 700/130.cccls. ) and ((defect\$ or error or quality or inspect\$) and (weft\$ near pick\$))  | USPAT | 2004/08/06 12:47 |
|  |  | 0      | (700/140.cccls. or 700/144.cccls. ) and ((700/143.cccls. or 700/130.cccls. ) and ((defect\$ or error or quality or inspect\$) and (weft\$ near pick\$)))  | USPAT | 2004/08/06 12:47 |
|  |  | 7      | (700/140.cccls. or 700/144.cccls. ) and ((defect\$ or error or quality or inspect\$) and (weft\$ near pick\$))  | USPAT | 2004/08/06 12:47 |
|  |  | 736    | (defect\$ or error or quality or inspect\$) and( (weft\$ near pick\$) or (weft\$ near insert\$))  | USPAT | 2004/08/06 12:50 |
|  |  | 382    | ((defect\$ or error) and weft) and ((defect\$ or error or quality or inspect\$) and( (weft\$ near pick\$) or (weft\$ near insert\$)))   | USPAT | 2004/08/06 12:50 |
|  |  | 3      | (700/143.cccls. or 700/130.cccls. ) and ((defect\$ or error or quality or inspect\$) and( (weft\$ near pick\$) or (weft\$ near insert\$)))  | USPAT | 2004/08/06 12:51 |
|  |  | 736    | (defect\$ or error or quality or inspect\$) and ((weft\$ near pick\$) or (weft\$ near insert\$))  | USPAT | 2004/08/06 12:51 |
|  |  | 14     | (700/140.cccls. or 700/144.cccls. ) and ((defect\$ or error or quality or inspect\$) and( (weft\$ near pick\$) or (weft\$ near insert\$)))  | USPAT | 2004/08/06 12:51 |
|  |  | 2052   | weft\$ near insert\$  | USPAT | 2004/08/06 12:58 |
|  |  | 9      | 5388618.URPN.   | USPAT | 2004/08/06 12:52 |
|  |  | 2      | (weft\$ near insert\$) and 5388618.URPN.  | USPAT | 2004/08/06 12:54 |
|  |  | 15441  | (defect\$ or quality\$ or error\$ or inspect\$) and weav\$  | USPAT | 2004/08/06 12:54 |
|  |  | 18     | (700/143.cccls. or 700/130.cccls. ) and ((defect\$ or quality\$ or error\$ or inspect\$) and weav\$)  | USPAT | 2004/08/06 12:55 |
|  |  | 36     | (700/140.cccls. or 700/144.cccls. ) and ((defect\$ or quality\$ or error\$ or inspect\$) and weav\$)  | USPAT | 2004/08/06 12:55 |
|  |  | 5      | (700/143.cccls. or 700/130.cccls. ) and (weft\$ near insert\$)  | USPAT | 2004/08/06 12:58 |
|  |  | 1      | 6163733.URPN.   | USPAT | 2004/08/06 12:59 |

|   |        |   |       |                  |
|---|--------|---|-------|------------------|
| - | 18     | ("2881833"   "3058343"   "3177749"   "4031924"   "4110654"   "4286487"   "4381803"   "4429651"   "4566319"   "4619213"   "4628847"   "4763588"   "4817381"   "5146739"   "5184305"   "5237944"   "5388618"   "5838570").PN. | USPAT | 2004/08/06 13:00 |
| - | 329    | ((defect\$ or error) and weft\$) and (weft\$ near insert\$)   | USPAT | 2004/08/06 13:00 |
| - | 24     | (700/140.cccls. or 700/144.cccls. ) and (weft\$ near insert\$)  | USPAT | 2004/08/06 13:02 |
| - | 3      | (139/1b.cccls. or 139/1d.cccls. ) and (weft\$ near insert\$)  | USPAT | 2004/08/06 13:02 |
| - | 20238  | 700/\$.cccls.   | USPAT | 2004/08/06 13:02 |
| - | 22381  | (weft\$ near insert\$) asnd 700/\$.cccls.   | USPAT | 2004/08/06 13:03 |
| - | 30     | (weft\$ near insert\$) and 700/\$.cccls.  | USPAT | 2004/08/06 13:04 |
| - | 1516   | 139/\$.cccls. and (weft\$ near insert\$)  | USPAT | 2004/08/06 13:04 |
| - | 88     | (weft\$ near insert\$) same defect\$  | USPAT | 2004/08/06 13:05 |
| - | 89     | (weft\$ near insert\$) same monitor\$   | USPAT | 2004/08/06 14:45 |
| - | 15     | 139/1d.cccls.   | USPAT | 2004/08/06 14:46 |
| - | 159023 | shaft near rotat\$  | USPAT | 2004/08/06 14:47 |
| - | 124    | 700/143.cccls. or 700/130.cccls.  | USPAT | 2004/08/06 14:46 |
| - | 5      | (shaft near rotat\$) and (700/143.cccls. or 700/130.cccls. )  | USPAT | 2004/08/06 14:46 |
| - | 392053 | shaft same rotat\$  | USPAT | 2004/08/06 14:47 |
| - | 17     | (700/143.cccls. or 700/130.cccls. ) and (shaft same rotat\$)  | USPAT | 2004/08/06 14:47 |
| - | 1604   | shaft same rotat\$ and weft   | USPAT | 2004/08/06 14:48 |
| - | 1651   | shaft same rotat\$ and weft\$   | USPAT | 2004/08/06 14:48 |
| - | 2      | (700/143.cccls. or 700/130.cccls. ) and (shaft same rotat\$ and weft\$)   | USPAT | 2004/08/06 14:48 |
| - | 75     | 700/140.cccls. or 700/144.cccls.  | USPAT | 2004/08/06 14:49 |
| - | 20     | (shaft same rotat\$ and weft\$) and (700/140.cccls. or 700/144.cccls. )   | USPAT | 2004/08/06 14:49 |
| - | 145944 | (defect\$ stop\$) and signal\$ and monitor\$  | USPAT | 2004/08/17 13:08 |
| - | 115409 | (defect\$ stop\$) and signal\$ and display  | USPAT | 2004/08/17 13:08 |
| - | 124    | 700/143.cccls. or 700/130.cccls.  | USPAT | 2004/08/17 13:08 |
| - | 30     | ((defect\$ stop\$) and signal\$ and display) and (700/143.cccls. or 700/130.cccls. )  | USPAT | 2004/08/17 13:09 |